

1

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Modifed Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .

Measurement Sheet

FIRST and Final Bill

Item No:

24

Removing and resetting of Footpath Slab and painting in C.M.1:3 (approved Rate).

Premeasurement recorded on:

27/4/23

CHAINAGE	NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark		(m)	(m)	(m)	(m)	(m)		
9th Main road From 20th Cross Road To Cross Road								
Drains Desilting	2 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		54.00 ✓	
	2 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		54.00 ✓	
	2 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		54.00 ✓	
	2 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		54.00 ✓	
	2 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		54.00 ✓	
	2 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		54.00 ✓	
	2 ✓	10.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		18.00 ✓	
8th D Main road From 20th Cross Road To Cross Road								
RHS	1 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
	1 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
	1 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
	1 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
	2 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		54.00 ✓	
	2 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		54.00 ✓	
	2 ✓	10.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		18.00 ✓	
20th Cross Road From 9th Main Road To School Cross Road								
LHS	1 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
	1 ✓	15.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		13.50 ✓	
	1 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
	1 ✓	14.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		12.60 ✓	
	1 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
	1 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
	1 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
	1 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
Total Qty Work Done							791.10 ✓	Sqm
Qty Payable in this bill							756.00 ✓	Sqm

Asst Engineer
Ward no.12,BBMP

Asst.Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

P. V. S.

BRUHAT BANGALORE MAHANAGARA PALIKE									
Name of work: Modified Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .									
Measurement Sheet									
FIRST and Final Bill									
Item No:	86								
	Removing and resetting of Kerb stone painting in C.M.1:3 (approved Rate).								
Premeasurement recorded on:			11/5/23						
	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
9th Main road From 20th Cross Road To Cross Road									
		1 ✓	30.00 ✓					30.00 ✓	
		1 ✓	30.00 ✓					30.00 ✓	
		1 ✓	30.00 ✓					30.00 ✓	
		1 ✓	30.00 ✓					30.00 ✓	
20th Cross Road From 9th Main Road To School Cross Road									
		1 ✓	30.00 ✓					30.00 ✓	
		1 ✓	15.00 ✓					15.00 ✓	
		1 ✓	30.00 ✓					30.00 ✓	
		1 ✓	14.00 ✓					14.00 ✓	
		1 ✓	30.00 ✓					30.00 ✓	
		1 ✓	30.00 ✓					30.00 ✓	
		1 ✓	30.00 ✓					30.00 ✓	
		1 ✓	30.00 ✓					30.00 ✓	
		1 ✓	30.00 ✓					30.00 ✓	
Total Qty Work Done								359.00 ✓	Rmt
Qty Payable in this bill								264.00 ✓	Rmt

Asst Engineer
Ward no 12, BBMP

Asst. Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

P. with

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BRUHAT BANGALORE MAHANAGARA PALIKE									
Name of work: Modified Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .									
Measurement Sheet									
FIRST and Final Bill									
Item No: 25									
Removing and resetting of cobble stones (approved Rate).									
Premeasurement recorded on:		8/5/23							
	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
IN Side Parlk From 9th Main road From 8th D Main Road									
	Path Way	1	16.20	2.40	2.40	2.40		38.88	
		1	10.50	2.40	2.40	2.40		25.20	
	Back Side	1	30.00	2.40	2.40	2.40		72.00	
		1	2.00	2.40	2.40	2.40		4.80	
	Left Side	1	30.00	2.40	2.40	2.40		72.00	
		1	1.00	2.40	2.40	2.40		2.40	
	Right Side	1	30.00	2.40	2.40	2.40		72.00	
		1	2.00	2.40	2.40	2.40		4.80	
	Front Side	1	4.80	1.40	1.40	1.40		6.72	
		1	3.00	2.00	2.00	2.00		6.00	
		1	4.60	1.40	1.40	1.40		6.44	
		1	4.00	1.80	1.80	1.80		7.20	
		1	3.00	1.80	1.80	1.80		5.40	
		1	4.80	1.80	1.80	1.80		8.64	
		1	3.00	1.80	1.80	1.80		5.40	
		1	3.00	1.80	1.80	1.80		5.40	
		1	6.80	1.80	1.20	1.50		10.20	
		1	1.00	1.20	1.20	1.20		1.20	
	Left Side	3	3.00	1.80	1.80	1.80		16.20	
	Right Side	3	3.00	1.80	1.80	1.80		16.20	
		1	2.00	1.20	1.20	1.20		2.40	
9th Main road From 20th Cross Road To Cross Road									
	RHS	1	6.00	0.90	0.90	0.90		5.40	
		1	10.80	0.90	0.90	0.90		9.72	
		1	9.30	0.90	0.90	0.90		8.37	
		1	6.30	0.90	0.90	0.90		5.67	
		1	13.20	0.90	0.90	0.90		11.88	
		1	9.50	0.90	0.90	0.90		8.55	
		1	30.00	0.90	0.90	0.90		27.00	
		1	7.50	0.90	0.90	0.90		6.75	
		1	17.50	0.90	0.90	0.90		15.75	
9th Main Road In Side EE OFFice Compound									
		1	9.00	9.50	9.50	9.50		85.50	
		1	7.00	7.50	7.50	7.50		52.50	
20th Cross Road From 9th Main Road To 8th D Main Road									
		1	30.00	0.45	0.45	0.45		13.50	
		1	15.00	0.45	0.45	0.45		6.75	
Total Qty Work Done								646.82	Sqm
Qty Payable in this bill								354.75	Sqm

Asst Engineer
Ward no.12,BBMP

Asst.Executive Engineer
Kodigehalli Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Modified Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .

Measurement Sheet

FIRST and Final Bill

Item No: 1

Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work.

Premeasurement recorded on:

10/5/23

CHAINAGE	NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark		(m)	(m)	(m)	(m)	(m)		
9th Main road From 20th Cross Road To Cross Road								
Drains Desilting	1	11.00	1.60	2.10	1.85	0.55	11.19	
	1	9.30	2.10	1.90	2.00	0.60	11.16	
	1	9.00	1.80	2.00	1.90	0.55	9.41	
	1	9.80	1.60	2.10	1.85	0.55	9.97	
	1	11.00	1.60	2.10	1.85	0.55	11.19	
	1	10.80	2.00	2.30	2.15	0.50	11.61	
	1	9.30	2.10	1.90	2.00	0.60	11.16	
	1	9.00	1.80	2.00	1.90	0.55	9.41	
	1	9.80	1.60	2.10	1.85	0.55	9.97	
	1	10.80	2.00	2.30	2.15	0.50	11.61	
	1	11.00	1.60	2.10	1.85	0.55	11.19	
	1	10.80	2.00	2.30	2.15	0.50	11.61	
	1	9.30	2.10	1.90	2.00	0.60	11.16	
	1	9.00	1.80	2.00	1.90	0.55	9.41	
8th D Main road From 20th Cross Road To Cross Road								
	1	9.00	1.80	2.00	1.90	0.55	9.41	
	1	9.80	1.60	2.10	1.85	0.55	9.97	
	1	10.20	2.00	2.30	2.15	0.60	13.16	
	1	10.80	2.10	2.00	2.05	0.60	13.28	
	1	9.30	2.10	1.90	2.00	0.60	11.16	
	1	9.00	1.80	2.00	1.90	0.55	9.41	
	1	9.80	1.60	2.10	1.85	0.55	9.97	
	1	11.00	1.60	2.10	1.85	0.55	11.19	
	1	10.80	2.00	2.30	2.15	0.50	11.61	
	1	10.80	2.00	2.30	2.15	0.50	11.61	
	1	9.30	2.10	1.90	2.00	0.60	11.16	
	1	9.00	1.80	2.00	1.90	0.55	9.41	
	1	9.80	1.60	2.10	1.85	0.55	9.97	
	1	11.00	1.60	2.10	1.85	0.55	11.19	
	1	9.80	1.60	2.10	1.85	0.55	9.97	
	1	10.20	2.00	2.30	2.15	0.60	13.16	
20th Cross Road From 9th Main Road To School Cross Road								
	1	9.00	1.80	2.00	1.90	0.55	9.41	
	1	9.80	1.60	2.10	1.85	0.55	9.97	
	1	11.00	1.60	2.10	1.85	0.55	11.19	
	1	10.80	2.00	2.30	2.15	0.50	11.61	
	1	9.30	2.10	1.90	2.00	0.60	11.16	

379.01

Engineer
 Kodigehalli Sub Division
 BEMP, Bangalore

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			1 ✓	9.00 ✓	1.80 ✓	2.00 ✓	1.90 ✓	0.55 ✓	9.41 ✓	
			1 ✓	9.80 ✓	1.60 ✓	2.10 ✓	1.85 ✓	0.55 ✓	9.97 ✓	
			1 ✓	10.80 ✓	2.00 ✓	2.30 ✓	2.15 ✓	0.50 ✓	11.61 ✓	
			1 ✓	11.00 ✓	1.60 ✓	2.10 ✓	1.85 ✓	0.55 ✓	11.19 ✓	
			1 ✓	10.80 ✓	2.00 ✓	2.30 ✓	2.15 ✓	0.50 ✓	11.61 ✓	
			1 ✓	9.30 ✓	2.10 ✓	1.90 ✓	2.00 ✓	0.60 ✓	11.16 ✓	
			1 ✓	9.00 ✓	1.80 ✓	2.00 ✓	1.90 ✓	0.55 ✓	9.41 ✓	
			1 ✓	10.80 ✓	2.00 ✓	2.30 ✓	2.15 ✓	0.50 ✓	11.61 ✓	
			1 ✓	9.30 ✓	2.10 ✓	1.90 ✓	2.00 ✓	0.60 ✓	11.61 ✓	
			1 ✓	9.00 ✓	1.80 ✓	2.00 ✓	1.90 ✓	0.55 ✓	9.41 ✓	
9th Main road From 20th Cross Road To 8th D Main Road										
			1 ✓	9.00 ✓	1.80 ✓	2.00 ✓	1.90 ✓	0.55 ✓	9.41 ✓	
			1 ✓	9.80 ✓	1.60 ✓	2.10 ✓	1.85 ✓	0.55 ✓	9.97 ✓	
			1 ✓	11.00 ✓	1.60 ✓	2.10 ✓	1.85 ✓	0.55 ✓	11.19 ✓	
			1 ✓	8.00 ✓	1.60 ✓	2.10 ✓	1.85 ✓	0.55 ✓	8.14 ✓	
			1 ✓	9.80 ✓	1.60 ✓	2.10 ✓	1.85 ✓	0.55 ✓	9.97 ✓	
			1 ✓	10.20 ✓	2.00 ✓	2.30 ✓	2.15 ✓	0.60 ✓	13.16 ✓	
Total Qty Work Done									547.38 ✓	Cum
Settlement Earth 15%									82.11 ✓	Cum
Total Qty Work Done									465.27 ✓	Cum
Qty Payable in this bill									462.00 ✓	Cum

Asst Engineer
Ward no.12, BBMP

Asst. Executive Engineer
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

P. V. S.

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BRUHAT BANGALORE MAHANAGARA PALIKE									
Name of work: Modifed Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .									
Measurement Sheet									
FIRST and Final Bill									
Item No:	10								
	Cost of Haulage excluding Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum.10km=100t.km. (Tipper 5.5 m3)								
Premeasurement recorded on:		15/5/23							
	CHAINAGE	NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark		(m)	(m)	(m)	(m)	(m)		
Total Qty Work Done Vide Item No=01								462.50	Cum
Total Qty Work Done								462.50	Cum
Qty Payable in this bill								462.50	Cum

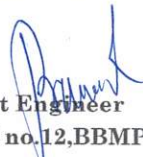

Asst Engineer
Ward no.12,BBMP


Asst. Executive Engineer
Kodigehalli Sub Division
Kodigehalli Sub Division
BBMP, Bangalore

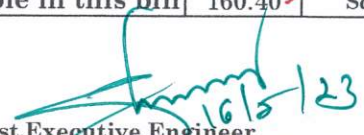
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BRUHAT BANGALORE MAHANAGARA PALIKE									
Name of work: Modifed Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .									
Measurement Sheet									
FIRST and Final Bill									
Item No:	11	E₁	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m ³ and minimum compressive strength of 4.00 N/mm ² conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.						
Premeasurement recorded on:			16/5/23						
	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
9th Main road From 20th Cross Road To Cross Road									
	Drains	2 ✓	30.00 ✓				0.20 ✓	12.00 ✓	
		2 ✓	30.00 ✓				0.20 ✓	12.00 ✓	
		2 ✓	30.00 ✓				0.20 ✓	12.00 ✓	
		2 ✓	30.00 ✓				0.20 ✓	12.00 ✓	
		2 ✓	20.00 ✓				0.20 ✓	8.00 ✓	
		2 ✓	10.00 ✓				0.20 ✓	4.00 ✓	
8th D Main road From 20th Cross Road To Cross Road									
	LHS	2 ✓	30.00 ✓				0.40 ✓	24.00 ✓	
		2 ✓	30.00 ✓				0.20 ✓	12.00 ✓	
		2 ✓	30.00 ✓				0.20 ✓	12.00 ✓	
		2 ✓	30.00 ✓				0.20 ✓	12.00 ✓	
		2 ✓	30.00 ✓				0.20 ✓	12.00 ✓	
	RHS	2 ✓	30.00 ✓				0.40 ✓	24.00 ✓	
		2 ✓	14.00 ✓				0.20 ✓	5.60 ✓	
Total Qty Work Done								161.60 ✓	Sqm
Qty Payable in this bill								160.40 ✓	Sqm


 Asst Engineer
 Ward no.12,BBMP

P. V. S.


 Asst. Executive Engineer
 Assistant Executive Engineer
 Kodigehalli Sub Division
 BBMP, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Modified Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .

Measurement Sheet

FIRST and Final Bill

Item No: 97

Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)

Premeasurement recorded on:

25/5/23

CHAINAGE	NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark		(m)	(m)	(m)	(m)	(m)		
IN Side Parlk From 9th Main road From 8th D Main Road								
Path Way	1	16.20	2.40	2.40	2.40	0.15	5.83	
	1	10.50	2.40	2.40	2.40	0.15	3.78	
Back Side	1	30.00	2.40	2.40	2.40	0.15	10.80	
	1	2.00	2.40	2.40	2.40	0.15	0.72	
Left Side	1	30.00	2.40	2.40	2.40	0.15	10.80	
	1	1.00	2.40	2.40	2.40	0.15	0.36	
Right Side	1	30.00	2.40	2.40	2.40	0.15	10.80	
	1	2.00	2.40	2.40	2.40	0.15	0.72	
Front Side	1	4.80	1.40	1.40	1.40	0.15	1.01	
	1	3.00	2.00	2.00	2.00	0.15	0.90	
	1	4.60	1.40	1.40	1.40	0.15	0.97	
	1	4.00	1.80	1.80	1.80	0.15	1.08	
	1	3.00	1.80	1.80	1.80	0.15	0.81	
	1	4.80	1.80	1.80	1.80	0.15	1.30	
	1	3.00	1.80	1.80	1.80	0.15	0.81	
	1	3.00	1.80	1.80	1.80	0.15	0.81	
	1	6.80	1.80	1.20	1.50	0.15	1.53	
	1	1.00	1.20	1.20	1.20	0.15	0.18	
Left Side	3	3.00	1.80	1.80	1.80	0.15	2.43	
Right Side	3	3.00	1.80	1.80	1.80	0.15	2.43	
	1	2.00	1.20	1.20	1.20	0.15	0.36	
9th Main road From 20th Cross Road To Cross Road								
RHS	1	6.00	0.90	0.90	0.90	0.15	0.81	
	1	10.80	0.90	0.90	0.90	0.15	1.46	
	1	9.30	0.90	0.90	0.90	0.15	1.26	
	1	6.30	0.90	0.90	0.90	0.15	0.85	
	1	13.20	0.90	0.90	0.90	0.15	1.78	
	1	9.50	0.90	0.90	0.90	0.15	1.28	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	7.50	0.90	0.90	0.90	0.15	1.01	
	1	17.50	0.90	0.90	0.90	0.15	2.36	
9th Main Road In Side EE Office Compound								
	1	9.00	9.50	9.50	9.50	0.15	12.83	
	1	7.00	7.50	7.50	7.50	0.15	7.88	
20th Cross Road From 9th Main Road To 8th D Main Road								
	1	30.00	0.45	0.45	0.45	0.10	1.35	
	1	15.00	0.45	0.45	0.45	0.10	0.68	

96101

Assistant Engineer
Kodigehalli Sub Division
BBMP, Bangalore

9th Main road From 20th Cross Road To Cross Road									
LHS	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	24.00	0.20	0.20	0.20	0.10	0.96		
	2	10.00	0.20	0.20	0.20	0.10	0.40		
8th D Main road From 20th Cross Road To Cross Road									
LHS	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
RHS	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	14.00	0.20	0.20	0.20	0.10	0.56		
20th Cross Road From 9th Main Road To School Cross Road									
LHS	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	15.00	0.20	0.20	0.20	0.10	0.60		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	14.00	0.20	0.20	0.20	0.10	0.56		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	30.00	0.20	0.20	0.20	0.10	1.20		
	2	10.00	0.20	0.20	0.20	0.10	0.40		
Total Qty Work Done							119.89	Cum	
Qty Payable in this bill							119.60	Cum	

Asst Engineer
Ward no.12,BBMP

Asst.Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

P. Vith

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BRUHAT BANGALORE MAHANAGARA PALIKE									
Name of work: Modifed Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .									
Measurement Sheet									
FIRST and Final Bill									
Item No:	35								
	Providing B.S.slabs of selected quality roughly dressed having a size of 10cms thick and fixed is cement mortor (1:6) including fixing curing etc.complete.as directed by the Enginer in charge of the work (excluding GST and Area Leading Charges) (approved Rate).								
Premeasurement recorded on:			29/5/23						
	CHAINAGE		L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark	NO	(m)	(m)	(m)	(m)	(m)		
9th Main road From 20th Cross Road To Cross Road									
		50 ✓	0.60 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
		32 ✓	1.20 ✓	0.90 ✓	0.90 ✓	0.90 ✓		34.56 ✓	
		8 ✓	1.80 ✓	0.90 ✓	0.90 ✓	0.90 ✓		12.96 ✓	
		4 ✓	3.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		10.80 ✓	
8th D Main road From 20th Cross Road To Cross Road									
		1 ✓	30.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		27.00 ✓	
		49 ✓	0.60 ✓	0.90 ✓	0.90 ✓	0.90 ✓		26.46 ✓	
		11 ✓	1.80 ✓	0.90 ✓	0.90 ✓	0.90 ✓		17.82 ✓	
		3 ✓	3.00 ✓	0.90 ✓	0.90 ✓	0.90 ✓		8.10 ✓	
		24 ✓	1.20 ✓	0.90 ✓	0.90 ✓	0.90 ✓		25.92 ✓	
Total Qty Work Done								190.62 ✓	Sqm
Qty Payable in this bill								189.00 ✓	Sqm


 Asst Engineer
 Ward no.12,BBMP

P. V. V. V.


 Assistant Executive Engineer
 Kodigehalli Sub Division
 BBMP, Bangalore

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BRUHAT BANGALORE MAHANAGARA PALIKE									
Name of work: Modified Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .									
Measurement Sheet									
FIRST and Final Bill									
Item No:	12								
		Supplying and fixing Pre cast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing courses cost of all materials, labour complete as per specifications. Specification							
Premeasurement recorded on:		3/6/23							
	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
8th D Main road From 20th Cross Road To Cross Road									
	LHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
Total Qty Work Done								108.00	Sqm
Qty Payable in this bill								91.80	Sqm

Asst Engineer
Ward no.12,BBMP

Asst. Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

P. W. H.

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Modified Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .

Measurement Sheet

FIRST and Final Bill

Item No:

406

Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and coarse sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m² over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications.

Premeasurement recorded on:

28/6/23

	CHAINAGE	NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark		(m)	(m)	(m)	(m)	(m)		
IN Side Parlk From 9th Main road From 8th D Main Road									
Path Way		1	16.20	2.40	2.40	2.40		38.88	
		1	10.50	2.40	2.40	2.40		25.20	
Back Side		1	30.00	2.40	2.40	2.40		72.00	
		1	2.00	2.40	2.40	2.40		4.80	
Left Side		1	30.00	2.40	2.40	2.40		72.00	
		1	1.00	2.40	2.40	2.40		2.40	
Right Side		1	30.00	2.40	2.40	2.40		72.00	
		1	2.00	2.40	2.40	2.40		4.80	
Front Side		1	4.80	1.40	1.40	1.40		6.72	
		1	3.00	2.00	2.00	2.00		6.00	
		1	4.60	1.40	1.40	1.40		6.44	
		1	4.00	1.80	1.80	1.80		7.20	
		1	3.00	1.80	1.80	1.80		5.40	
		1	4.80	1.80	1.80	1.80		8.64	
		1	3.00	1.80	1.80	1.80		5.40	
		1	3.00	1.80	1.80	1.80		5.40	
		1	6.80	1.80	1.20	1.50		10.20	
		1	1.00	1.20	1.20	1.20		1.20	
Left Side		3	3.00	1.80	1.80	1.80		16.20	
Right Side		3	3.00	1.80	1.80	1.80		16.20	
		1	2.00	1.20	1.20	1.20		2.40	
9th Main road From 20th Cross Road To Cross Road									
RHS		1	6.00	0.90	0.90	0.90		5.40	
		1	10.80	0.90	0.90	0.90		9.72	
		1	9.30	0.90	0.90	0.90		8.37	
		1	6.30	0.90	0.90	0.90		5.67	
		1	13.20	0.90	0.90	0.90		11.88	
		1	9.50	0.90	0.90	0.90		8.55	
		1	30.00	0.90	0.90	0.90		27.00	
		1	7.50	0.90	0.90	0.90		6.75	
		1	17.50	0.90	0.90	0.90		15.75	
9th Main Road In Side EE Office Compound									

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

ಕಾ.ಪ. (ಬ್ಯಾ.ವಿ.)
ಬ್ಯಾ.ವಿ.ಮ.ಪಾ.

ಕಾ.ಪ. (ಬ್ಯಾ.ವಿ.)
ಬ್ಯಾ.ವಿ.ಮ.ಪಾ.

488.57

(13)

		1	9.00	9.50	9.50	9.50	85.50	
		1	7.00	7.50	7.50	7.50	52.50	
	20th Cross Road From 9th Main Road To 8th D Main Road							
		1	30.00	0.45	0.45	0.45	13.50	
		1	15.00	0.45	0.45	0.45	6.75	
	Total Qty Work Done						646.82	Sqm
	Qty Payable in this bill						290.25	Sqm

ಕಾ.ಅ. (ಬ್ಯಾ.ವಿ.)
ಬ್ಯಾಂಕಿಂಗ್.ಪಾ.

Asst Engineer
Ward no.12,BBMP

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

P. V. K.

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Modifed Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .

Measurement Sheet

FIRST and Final Bill

Item No:

8/10

Providing and fixing pre cast solid cement concrete kerb stones made out of CC M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete

Premeasurement recorded on:

26/5/23

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
IN Side Parlk From 9th Main road To 8th D Main Road								
Path Way	2	16.20					32.40	
	2	10.50					21.00	
Back Side	1	30.00					30.00	
	1	2.00					2.00	
Left Side	1	30.00					30.00	
	1	1.00					1.00	
Right Side	1	30.00					30.00	
	1	2.00					2.00	
9th Main road From 20th Cross Road To Cross Road								
RHS	1	30.00					30.00	
	1	30.00					30.00	
	1	30.00					30.00	
	1	30.00					30.00	
	1	10.00					10.00	
IN Side EE Office From 9th Main road								
	2	13.00					26.00	
	1	12.00					12.00	
8th D Main road From 20th Cross Road To Cross Road								
LHS	1	30.00					30.00	
	1	30.00					30.00	
	1	30.00					30.00	
	1	30.00					30.00	
	1	20.00					20.00	
RHS	1	30.00					30.00	
	1	14.00					14.00	
20th Cross Road From 9th Main Road To School Cross Road								
LHS	1	30.00					30.00	
	1	15.00					15.00	
	1	30.00					30.00	
	1	14.00					14.00	
	1	30.00					30.00	
	1	14.00					14.00	
	1	30.00					30.00	

ಕಾ.ಅ. (ಬ್ಯಾ.ವಿ.)
ಬ್ಯಾ.ವಿ.ಮ.ಕಾ.

26/5/23
Kodigehalli Sub Division
BBMP, Bangalore

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		1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	20.00				20.00
		1	30.00				30.00
		1	20.00				20.00
		1	15.00				15.00
		1	10.00				10.00
Total Qty Work Done							848.40
Qty Payable in this bill							837.78
							Rmt

ಕಾ.ಅ. (ಜ್ಯೋತಿ)
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Total Qty Work Done
Qty Payable in this bill

848.40
837.78
Rmt

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

185

Asst Engineer
Ward no.12,BBMP

Asst.Executive Engineer
Kodigehalli Sub Division
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

P. W. H.

BRUHAT BANGALORE MAHANAGARA PALIKE									
Name of work: Modified Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli .									
Measurement Sheet									
FIRST and Final Bill									
Item No:	9 16 W								
	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces								
Premeasurement recorded on:			7/7/23						
	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
9th Main road From 20th Cross Road To Cross Road									
	LHS	1	30.00				0.35	10.50	
		1	30.00				0.35	10.50	
		1	30.00				0.35	10.50	
		1	30.00				0.35	10.50	
		1	10.00				0.35	3.50	
8th D Main road From 20th Cross Road To Cross Road									
	LHS	2	30.00				0.35	21.00	
		2	30.00				0.35	21.00	
		2	30.00				0.35	21.00	
		2	30.00				0.35	21.00	
		2	20.00				0.35	14.00	
	RHS	2	30.00				0.35	21.00	
		2	5.00				0.35	1.75	
20th Cross Road From 9th Main Road To School Cross Road									
		1	30.00				0.35	10.50	
		1	15.00				0.35	5.25	
		1	30.00				0.35	10.50	
		1	14.00				0.35	4.90	
		1	30.00				0.35	10.50	
		1	14.00				0.35	4.90	
		1	30.00				0.35	10.50	
		1	30.00				0.35	10.50	
		1	30.00				0.35	10.50	
IN Side EE Office From 9th Main road									
		2	13.00				0.35	9.10	
		1	12.00				0.35	4.20	
IN Side Parlk From 9th Main road From 8th D Main Road									
	Path Way	2	16.20				0.40	12.96	
		2	10.50				0.40	8.40	
	Back Side	1	30.00				0.40	12.00	
		1	27.00				0.40	10.80	
	Left Side	1	30.00				0.40	12.00	
		1	27.00				0.40	10.80	
	Right Side	1	30.00				0.40	12.00	
		1	27.00				0.40	10.80	
Total Qty Work Done								349.11	Sqm
Qty Payable in this bill								339.50	Sqm


 Asst Engineer
 Ward no.12,BBMP

Kodigehalli Sub Division
 BBMP, Bangalore
 Asst Engineer
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